

97 wt.%, and a composition ratio of said thermosetting resin in said complex is set to 3 to 15 wt.%,

an average particle diameter of said graphite powder is set to a range of 15 to 125 μm ,

said complex is first cold-molded at a pressure of 2 to 10 MPa to form a preliminary molded member, and

said preliminary molded member resultantly obtained is molded at a pressure of 20 to 50 MPa.

8. (Thrice Amended) A method of producing a separator for a fuel cell configured by molding a complex of graphite powder and thermosetting resin, in which composition ratios of graphite powder to thermosetting resin are set to 85 to 97 wt.% of graphite powder and 3 to 15 wt.% of a thermosetting resin, and an average particle diameter of said graphite powder is set to a range of 15 to 125 μm , comprising the steps of:

cold-molding said complex into a shape similar to a final molded shape at a pressure of 2 to 10 MPa forming thereby a preliminary molded member, and

placing said preliminary molded member in a mold to mold it into a final shape by applying a pressure of 20 to 50 MPa.

14. (Amended) A method of producing a separator for a fuel cell according to claim 8, wherein the dimensions of said preliminary molded member before final molding and in a direction of the molding pressure are set to be about 1.0 to about 2.0 times the dimensions of said final molded member.

15. (Amended) A method of producing a separator for a fuel cell according to